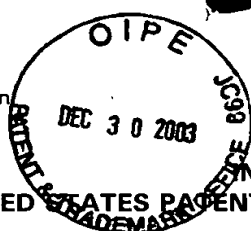


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AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599



2861\$
PATENT APPLICATION

ATTORNEY DOCKET NO. 10004452-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): McEntee

Serial No.: 10/017,107

Examiner: Michael P. Nghiem

Filing Date: 12/13/01

Group Art Unit: 2861

Title: PRINthead FLUID SUPPLY SYSTEM

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
() No additional fee (Address envelope to "Box Non-Fee Amendments")
(X) Other: Post Card / Information Disclosure Statement (fee \$ 180.00)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$84	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$400.00	3RD MONTH \$920.00	4TH MONTH \$1440.00		\$ 0
OTHER FEES						\$ 180
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 180

Charge \$ 180 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit:

Typed Name: Teri Muir

Signature: Teri Muir

Respectfully submitted,

McEntee

By Frank Becking

Frank Becking for G. Stewart

Attorney/Agent for Applicant(s)
Reg. No. 42,309

Date: 5/3/02



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Typed or Printed Name	Teri Muir		
Signature	<i>Teri Muir</i>	Date	11/31/2002

AMENDMENT UNDER 37 C.F.R. §1.111 Address to: Assistant Commissioner for Patents Washington, D.C. 20231	Attorney Docket	10004452-1
	Confirmation No.	6455
	First Named Inventor	McEntee
	Application Number	10/017,107
	Filing Date	December 13, 2001
	Group Art Unit	2861
	Examiner Name	Michael P. Nghiem
	Title	Printhead Fluid Supply System

Sir:

This amendment is responsive to the Office Action dated March 5, 2002 for which a three-month period for response was given making this response due on or before June 5, 2002. In view of the amendments to the claims and the remarks put forth below, reconsideration and allowance are respectfully requested.

AMENDMENTS

IN THE SPECIFICATION

Please replace paragraph 33 with the following:

[0033] The invention is used in producing biochips or arrays/microarrays using print mediums comprising biopolymers or biopolymeric ligands (e.g., proteins, DNA, etc.) or precursors thereof, (e.g., activated nucleotide or amino acid residues, etc.) in suspension as a print medium (26). Suitable compositions include those discussed in the references cited above. A system advantageously used in connection with the present invention, especially when producing such arrays, is described in U.S. Patent Application Serial No. 10/017,336 titled, "Flow Cell Humidity Sensor System," filed on even date herewith. Further chemical array printing system features advantageously used in connection with the present system are described in the references cited therein, including U.S. Patent Application Serial No. 09/150,504 titled, "Method and Apparatus for Making Nucleic Acid Arrays;" U.S. Patent Application Serial No. 09/300,589 titled, "Method of Performing Array-Based Hybridization Assays Using Thermal Inkjet Deposition of Sample Fluids;" U.S. Patent Application Serial No. 09/846,474 titled "Error Detection In Chemical Array Fabrication"; and U.S. Patent Nos. 6,242,266 and 6,180,351. Other components of array printing systems which may be adapted for use with the present invention